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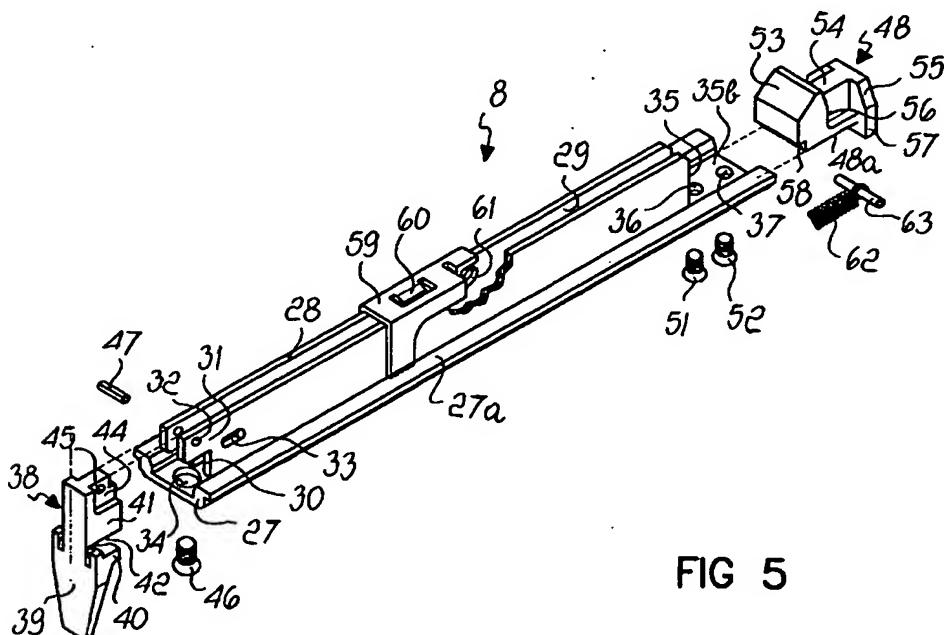
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(54) Magazine of fixing elements for pneumatic gun

(57) A magazine for fixing elements for pneumatic gun, comprising an elongated box-like enclosure (7) which is internally hollow and open at both ends and on one of the lateral surfaces, can be connected to the body (2) of the gun, and is provided on one of the ends with a first flat and elongated head (14), a guide (8) being

slidably engaged within the box-like enclosure (7), the guide (8) having, at one end, a second flat and elongated head (38), the second head (38) and an engagement element (48) adapted to interact with means for locking the guide in the operating position being rigidly coupled to the guide by way of detachable connecting elements.





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EUROPEAN SEARCH REPORT

Application Number
EP 02 01 4997

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	US 5 337 945 A (FEHRLE SIEGFRIED ET AL) 16 August 1994 (1994-08-16) * column 3, line 40 - column 5, line 11; figures *	1,2,8	B25C1/08 B25C5/16
Y	DE 295 85 437 U (CHIU GIN LIANG) 17 August 1995 (1995-08-17) * page 3, paragraphs 4,5; figure 2 *	1,2,8	
A	US 4 903 880 A (AUSTIN RONALD ET AL) 27 February 1990 (1990-02-27) * column 7, line 7 - column 8, line 55; figures *	1	
A	US 2 781 515 A (JUILFS ALBERT G) 19 February 1957 (1957-02-19) * column 2, lines 9-12; figure 3 *	1	

TECHNICAL FIELDS SEARCHED (Int.Cl.7)			
B25C			

The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
Munich	18 November 2003	B. Flodstrom	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons A : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			



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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):

No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1-2, 8 (when dependant on claim 2)

European Patent
OfficeLACK OF UNITY OF INVENTION
SHEET BApplication Number
EP 02 01 4997

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-2, 8 (when dependant on claim 2)

A magazine according to claim 1, further characterized in that the lamina (27) and the rib (28) of the guide (8) are formed monolithically by drawing aluminium alloy.

2. claims: 3-5, 8 (when dependent on claims 3-5) and 10

A magazine according to claim 1, further characterized in that the second head (38) and the engagement element (48), are provided with female threads (43, 49, 50) with axes perpendicular to the lamina (27).

3. claims: Claims 6-7, 8 (when dependent on claim 6), 9 and 11-12

A magazine according to claim 1, further characterized in that the rib (28) comprises a longitudinal slit (29) that passes through it from one end to the other.

4. claim: Claim 8 (when directly dependent on claim 1)

A magazine according to claim 1, further characterized in that said rib (28) comprises, at one end, a cutout (35) that forms a wall (35a) that is perpendicular to said lamina (27) and, at the opposite end, a slot (33) that lies parallel to said lamina (27).

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 01 4997

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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18-11-2003

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5337945	A	16-08-1994		DE 4109362 A1 DE 59207530 D1 EP 0510351 A2 JP 5096475 A		24-09-1992 02-01-1997 28-10-1992 20-04-1993
DE 29505437	U	17-08-1995		DE 29505437 U1		17-08-1995
US 4903888	A	27-02-1990		US 4801062 A GB 2205776 A ,B JP 1040283 A JP 2588586 B2		31-01-1989 21-12-1988 10-02-1989 05-03-1997
US 2781515	A	19-02-1957		NONE		